

DOCKET NO. TI-35332

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Sourav R. Dey et al

Serial No.: N/A

Filed: Herewith

For: TRANSMITTER AND RECEIVER FOR USE WITH AN ORTHOGONAL  
FREQUENCY DIVISION MULTIPLEXING SYSTEM

Group No.: N/A

Examiner: N/A

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits this statement.

This submittal is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure. The patents, publications and other information herein are listed below and on the attached Form PTO-1449. Copies of the listed references are submitted herewith.

References

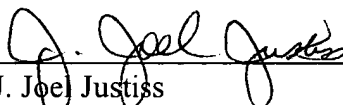
van de Beek et al; On Channel Estimation in OFDM Systems; 1995 IEEE; pp. 815-819

Yang et al; Analysis of Low-Complexity Windowed DFT-Based MMSE Channel Estimator for OFDM Systems; 2001 IEEE, Vol. 49, No. 11, November 2001; pp. 1977-1987

Applicant hereby expressly reserves the right to swear behind the effective dates of any of the above Patents and to question the relevance and materiality of the Patents and Publications listed herein, in whole, in part, or in combination, subsequent to filing this Information Disclosure Statement. The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 20-0668.

Respectfully submitted,

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Application Number</b>		N/A
				<b>Filing Date</b>		N/A
				<b>First Named Inventor</b>		Sourav R. Dey
				<b>Art Unit</b>		N/A
				<b>Examiner Name</b>		N/A
				<b>Attorney Docket Number</b>		TI-35332
Sheet	1	of	1			

[illegible]

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:**

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